

L 7962-66

ACC NR: AP5025690

SOURCE CODE: UR/0286/65/000/018/0038/0038

AUTHOR: Mikitskiy, M. V.

29  
Q3

ORG: none

TITLE: Controllable converter. Class 21, No. 174669

SOURCE: Byulleten' isobreteniya i tovarnykh znakov, no. 18, 1965, 38

TOPIC TAGS: transistorized oscillator, voltage regulator

**ABSTRACT:** This Author Certificate presents a controllable converter in the form of a transistor oscillator with a loading LC circuit. To simplify the converter and to increase the amplification factor, coils on two toroidal cores are used as the circuit inductance (see Fig. 1). The cores have a common positive feedback coil, one end of

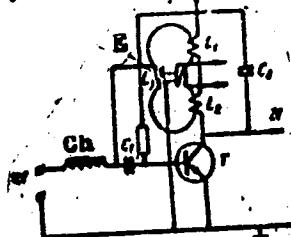


Fig. 1. 1 - transistor oscillator; L<sub>1</sub> and L<sub>2</sub> - coils; L<sub>1</sub>, L<sub>2</sub>, C<sub>2</sub> - loading circuit; L<sub>3</sub> - feedback coil inductance; Ch - choke; C<sub>1</sub> - divider capacitor; E - emitter; f - frequency

UDC: 621.314.26

Card 1/2

L 7962-66

ACC NR: AP5025690

which is connected through a choke to the controlling voltage source and through a capacitor to the transistor base. The other end of the coil is connected to the transistor emitter. Orig. art. has incl. diagram.

SUB CODE: EC/ SUBM DATE: 11May63

PC  
Card 2/2

AL'TMAN, M.B.; BOROK, B.A.; MERKULOV, V.V.; MALIN, A.P.; SPEKTOR, Yu.V.;  
NIKITSKIY, S.V.; TROFIMOV, N.I.; LAMBINA, V.I.

Foamed aluminum castings. Alium. splavy no.l:41-49 '63.  
(MIRA 16:11)

KAFTANOVSKAYA, Aleksandra Mikhaylovna; NIKITINSKIY, Vasiliy Ivanovich;  
SAKHAROVA, I.M., red.; ROKHLENKO, K.N., red.; SHCHEDRINA, N.L.,  
tekhn. red.

[Labor passports of workmen and employees] Trudovye knizhki ra-  
bochikh i sluzhashchikh. Moskva, Gos.izd-vo iurid.lit-ry, 1961.  
(MIRA 14:12)

62 p.

(Labor passports)

NIKITSKIY, V. N.

NIKITSKIY, V. N. and SHLEYFMAN, A. D. Selective Emergency Unloading of Power Systems  
According to Average Rate of Frequency Change (Izbiratel'noye  
Ustroystvo Avtomaticheskoy Avariynoy Razgruzki Energosistem po  
Sredney Skorosti Izmeneniya Chastoty), pp. 25-27

A new connection diagram is proposed by the authors, for load and frequency control.  
The device, including the frequency controller, is described. (Photos, diagram  
and graphs).

SO: ELEKTRICHESKIYE STANTSII, No. 12, Dec. 1952, Moscow (1614306)

S/169/62/000/001/022/083  
D228/D302

AUTHOR: Nikitskiy, V. S.

TITLE: The new AM-43 (AM-43) aeromagnetometer

PERIODICAL: Referativnyy zhurnal, Geofizika, no. 1, 1962, 32, abstract 1A266 )Byul. nauchno-tekhnik. inform. M-vo geol. i okhrany nedr SSSR, no. 4 [28], 1960, 52-54)

TEXT: An experimental model of the ferroprobing self-orienting AM-43 (AM-13) aeromagnetometer of the compensation type [Abstractor's note: AM-13, cf. title] is described. The device automatically registers the modulus increments of the magnetic field's full vector; It includes measuring and orienting emitters, stimulated by a sinusoidal current of 500 c/s entering from a power transformer. After amplification the signal from the emitter enters the phase detector and then the correcting circuit and balance modulator; from here it is supplied to the recorder's motor from the measuring emitter and to the servomotor from the orienting emitter. [Abstractor's note: Complete translation.] ✓

Card 1/1

S/194/61/000/011/006/070  
D256/D302

AUTHOR: Nikitskiy, V.Ye.

TITLE: New aerial magnetometer AM-13

PERIODICAL: Referativnyy zhurnal. Avtomatika i radioelektronika,  
no. 11, 1961, 5-6, abstract 11 A39 (Byul. nauchno-  
tekhn. inform. M-vo geol. i okhrany redr SSSR, 1960,  
no. 4 (28), 52-54)

TEXT: A description is given of an electronic aerial mag-  
netometer AM-13-type, devised for high precision aerial mapping for  
purposes deep-layer geology and mineral prospecting. The magneto-  
meter records automatically on a moving tape the following informa-  
tion: Variations of the modulus of the geomagnetic field, the alti-  
tude of flight, the current number of recorded information, naviga-  
tional check points and time marks. The arrangement includes a mod-  
ulated transducer of permalloy cores with a servomechanism pointing  
it automatically in the direction of the full geomagnetic force. ✓

Card 1/2

New aerial magnetometer AM-13

S/194/61/000/011/006/070

D256/D302

The deviations of the magnetometer from the direction of the geo-magnetic force due to the motion of the aircraft are automatically corrected by means of the special mechanism, and the transducers set in line with the magnetic force. The magnetic-sensitive unit of the magnetometer is fixed rigidly to the tail fin of the aircraft or fastened to a non-magnetic cable in the cockpit. A compensator is used to reduce deviation (when fixed to the fin). A technical description and a block diagram of AM-13 are presented. The RMS error of separate repeated flights:  $\pm 2$  gamma. Total weight of complete apparatus: 160 kg. 2 figures. [ Abstracter's note: Complete translation ]



Card 2/2

NIKITSKIY, V.Ye.

Using portable MP-1 magnetometer in teams of the Main Geophysical-  
Prospecting Administration. Trudy Gor.geol.inst.UFAN SSSR  
no.6:179-189 '60. (MIRA 14:10)  
(Magnetometer)

21373  
S/194/61/000/009/004/053  
D209/D502

9,6130

AUTHOR: Nikitskiy, V.Ye.

TITLE: Application test of a portable magnetometer MP-1  
(MP-1) in production batches of Glavgeofizika

PERIODICAL: Referativnyy zhurnal. Avtomatika i radioelektronika,  
no. 9, 1961, 8, abstract 9 A45 (Tr. gorno-geol. in-  
ta. Ural'skiy fil. AN SSSR, 1960, no. 46, 179-189)

TEXT: The medium accuracy magnetometer MP-1 measures relative values of the vertical component of geomagnetic field intensity  $\Delta Z$  in the range of  $\pm 50000$  gamm. with an error of  $\pm 50$  gammas (in certain cases up to 200-300 gamm.). The magneto-sensitive element for this instrument is a permalloy magneto-modulating differential transmitter. The difference of its output pulse amplitude is proportional to the component of the geomagnetic field intensity vector in the direction of the transmitter axis. The measurements are carried out with an amplitude voltmeter. The scale of the voltmeter

X

Card 1/2

21373  
S/194/61/000/009/004/053  
D209/D302

Application test of a portable...

has 3 ranges:  $\pm 500$ ,  $\pm 2000$  and  $\pm 5000$  gamm. For measuring large intensities a partial field compensation is available. The instrument is battery or accumulator driven. The assembly is transportable by two operators, its overall weight being 11.5 kg. The results of MP-1 were compared with the results of measurements taken by means of M-2; the difference in indications was within  $\pm 50$  gamm. Instrument zero drift is 25-30 gamm/h. The temperature coefficient is  $1.5 \pm 2$  gamm/ $^{\circ}$ C. The efficiency of operation of MP-1 is 1.5 - 2 times higher than M-2. An aero-magnetic picture taken with MP-1 showed a certain delay in indications and their insufficient differentiability when compared to the AM-9J (AM-9L); nevertheless this application of MP-1 is possible, particularly for measuring a vertical component of the field. 5 figures. 1 reference. [Abstrac' ter's note: Complete translation]

X

Card 2/2

FEDYNSKIY, V.V., doktor fiziko-matem. nauk, red.; SHIROKOV, A.S., red.; KO-  
VALEVA, A.A., red.; GRATSIANOVA, O.P., nauchn. red.; BORISOV, A.A.,  
nauchn. red.; FEDYUK, V.I., nauchn. red.; KOTLYAREVSKIE, S.V.,  
nauchn. red.; POMEANTSEVA, I.V., nauchn. red.; MOZZHENKO, A.N.,  
nauchn. red.; LOZINSKAYA, A.M., nauchn. red.; SHNEYERSON, M.B.,  
nauchn. red.; BOGDANOV, A.Sh., nauchn. red.; NIKITSKIY, V.Ye., nauchn.  
red.; KUDYM'OV, B.Ya., nauchn. red.; PETROV, L.V., nauchn. red.; KOMA-  
ROV, S.G., nauchn. red.; GORBUNOV, G.V., nauchn. red.; DUNCHENKO, I.A.,  
nauchn. red.; FEL'DMAN, I.I., nauchn. red.; POMETUN, D.Ye., nauchn.  
red.; BEKMAN, Yu.K., ved. red.; VORONOVA, V.V., tekhn. red.

[Status and prospects for developing geophysical methods for mineral  
prospecting] Sostoianie i perspektivy razvitiia geofizicheskikh meto-  
dov poiskov i razvedki poleznykh iskopaemykh; materialy. Pod red. V.V.  
Fedyanskogo. Moskva, Gos. nauchno-tekhn. izd-vo neft. i gorno-toplivnoi  
lit-ry, 1961. 623 p. (MLR 14:11)

1. Nauchno-tekhnicheskaya geofizicheskaya konferentsiya, Moscow, 1959.
2. Ministerstvo geologii i okhrany nedor SSSR (for Fedynskiy, Petrov).  
(Prospecting—Geophysical methods)

S/159/62/000/007/054/149  
D228/D307

AUTHORS: Nikitskiy, V. Ye., Fedyuk, V. I. and Simonenko, T. N.

TITLE: State and development prospects of magnetic prospecting in the USSR

PERIODICAL: Referativnyy zhurnal, Geofizika, no. 7, 1962, 28, abstract 7A186 (V sb. Sostoyaniye i perspektivy razvitiya geofiz. metodov poiskov i razvedki polezn. iskopayemykh, M., Gostoptekhizdat, 1961, 479-483)

TEXT: The general technical and economic characteristics of magnetometric operations in the USSR are cited. Special attention is paid to the method of aeromagnetic operations and to their planned allocation. Ways of interpreting magnetic survey data are described. Light is thrown on the perspective plan for magnetometric investigations in 1959-1965. *[Abstracter's note: Complete translation.]*

Card 1/1

NIKITSKIY, V.Ye.

Problems in fitting-out with magnetic devices. Geofiz. pris.  
no.8:8-15 '61. (MIRA 15:7)  
(Magnetic prospecting)

NIKITSKIY, V.Ye.; BASKAKOV, N.A.; FEDYK, V.I., nauchn. red.;  
KRAVCHENKO, M.D., red.; IVANOVA, A.G., tekhn. red.

[Development of aeromagnetic prospecting for minerals in  
the U.S.S.R.] Razvitiye aeromagnitnoi razvedki poleznykh  
iskopaemykh v SSSR. Moskva, M-vo geologii i okhrany nedor  
SSSR, 1962. 33 p.  
(MIRA 17:4)

AM4038589

## BOOK EXPLOITATION

S/

Nikitskiy, V. YE., ed.

Technical Manual on magnetic prospecting (Tekhnicheskaya instruktsiya po magnitnoy razvedke), Moscow, Gosgeoltekhnizdat, 1963, 246 p. illus., biblio., 2 fold. col. maps. (At head of title: Gosudarstvennyy geologicheskiy komitet SSSR).

TOPIC TAGS: magnetic prospecting, geology, geophysics, aerogamagnetic photography, cartography

## TABLE OF CONTENTS [abridged]:

Foreword -- 3

Introduction -- 5

Ch. I. Planning and organization of operations -- 8

Ch. II. Methodology and technique of aeromagnetic operations -- 11

Ch. III. Methodology and technique of ground magnetic prospecting operations -- 45

Ch. IV. Consideration of daily variations in the geomagnetic field in aeromagnetic and ground magnetic prospecting -- 82

Ch. V. Measurement of the magnetic characteristics of strata and ores -- 85

Card 1/2

AM4038589

Ch. VI. Magnetic measurements in shafts and mine pits -- 96  
Ch. VII. Magnetic measurements in studying aureole diffusion -- 100  
Ch. VIII. Inspection, technical checking, and application of field operations -- 101  
Ch. IX. Final processing and interpretation of magnetic prospecting measurements -- 103  
Appendix 1. Large scale complex aerogammamagnetic photography -- 117  
Appendix 2 . Preparation of maps of an anomalous magnetic field in the scale  
1 : 1 000 000 and 1 : 200 000 -- 165  
Bibliography -- 240

SUB CODE: ES

SUBMITTED: 30Jul63

MR REF Sov: 090

OTHER: 002

DATE ACQ: 16Apr64

Card 2/2

BIRZENIN, I. K h., Eng; MIKITSKIY, V. ... .

Electric Relays

Induction relay for lowering frequency. Elek. sta., 23, No. 5, 1952.

9. Monthly List of Russian Accessions, Library of Congress, October <sup>2</sup> 1953. Unclassified.

NIKITSKIY, V.Z.

AID P - 716

Subject : USSR/Electricity

Card 1/1 Pub. 29 - 9/26

Author : Nikitskiy, V. Z., Eng.

Title : Capacitance filter of zero phase-sequence

Periodical : Energetik, 9, 16, S 1954

Abstract : The author describes the system of protection of voltage transformers in a long distance high voltage transmission line. Instead of the usual zero phase-sequence transformer filters, to economize nonferrous metals, the author applied filters, consisting of 31- $\mu$ f capacitors mounted into the casing of a rewound EN-524 (or EN-528) relay. In 2 years of operation of a large number of such capacitance filters, no deficiencies were observed. One diagram.

Institution : None

Submitted : No date

Nikitskiy, V. Z.

AID P - 3008

Subject : USSR/Electricity

Card 1/1 Pub. 29 - 23/28

Author : Nikitskiy, V. Z., Eng.

Title : Improvement of the performance of a relay of the IT-80 series

Periodical : Energetik, 6, 33-34, Je 1955

Abstract : The author speaks about the improvement of the relay IT-80 of the 1952 production. The recent output is much improved. He tells how to rebuild the 1952 relay. One drawing.

Institution : None

Submitted : No date

BASS, E.I., inzhener; GOLUBEV, M.L., inzhener; NIKITSKIY, V.Z., inzhener.

Parallel operation of protective relay devices during  
disturbances in voltage circuits. Elek.sta. 27 no.8:55-56  
Ag '56. (MLRA 9:10)

(Electric circuits) (Electric relays)

NIKITSKIY, V.Z., inzhener; SULEYMAN, A.S., inzhener.

Differential shielding of transformers with four-sided bracing.  
Elek.sta.28 no.7.64-66 J1 '57. (MIRA 10:9)  
(Electric transformers)

LYUBICH, M.G., kandidat tekhnicheskikh nauk; MASLOV, I.G., inzhener;  
NIKITSKIY, Ye.Kh.; KIRYUZHIN, T.F., kandidat tekhnicheskikh  
nauk; OSLOVSKIY, G.I., redaktor; MEDRISH, D.M., tekhnicheskiy  
redaktor.

[Leather, rubber, and felt footwear] Obuv' kozhanaya, rexinevaya  
i valianaia. Moskva, Gos.ind-vo torg-servis lit-ry, 1956. 238 p.  
(Shoe industry)

"APPROVED FOR RELEASE: 07/19/2001

CIA-RDP86-00513R001137030002-4

purifying the waste waters of alkylation plants with centrifugal separators. Khim. i neft. mashinostro. no. 47-12, 1968, p. 17-12.

APPROVED FOR RELEASE: 07/19/2001

CIA-RDP86-00513R001137030002-4"

ZHURAVCHENKO, A. N., and A. I. NIKITUK.

O mere staticheskoi prodol'noi ustoichivosti samoleta. (TSAGI. Trudy, 1931, no. 94, p. 3-44, fold. tables, diagrs.)

Summary in English.

Title tr.: Degree of static longitudinal stability of the airplane.

QA911.M65 no. 94

SO: Aeronautical Sciences and Aviation in the Soviet Union, Library of Congress,  
1955

"APPROVED FOR RELEASE: 07/19/2001

CIA-RDP86-00513R001137030002-4

1960, 1961.

"Operatively, the group's chief interest is the U.S. Central Intelligence Agency."

New York, N.Y., April, 1961, 2 p.m., 1961.

APPROVED FOR RELEASE: 07/19/2001

CIA-RDP86-00513R001137030002-4"

NIKITYUK, A.I., kandidat biologicheskikh nauk.

Excursions and observations in studying insect pests. Biol.v  
shkole no.2:38-41 Mr-Ap '57. (MLRA 10:5)

1.Moskovskiy gosudarstvennyy pedagogicheskiy institut imeni V.I.  
Lenina.

(Agriculture--Study and teaching)  
(Insects, Injurious and beneficial)

NIKITYUK, A.I.

Predaceous and parasitic insects as regulators of the harmful activity and spreading of conifer bark beetles [with summary in English]. Biul. MOIP. Otd. biol. 62 no.2:51-55 Mr-Ap '57. (MLRA 10:8)  
(BARK BEETLES)  
(INSECTS, INJURIOUS AND BENEFICIAL--BIOLOGICAL CONTROL)  
(DIPTERA)

POTAPOV, V.P., redaktor; KAESHIN, M.D.; L'VITSYN, N.F.; MASTERITSYN, N.N.; NOZDRIN, A.A.; NIKITYUK, A.P.; PADNYA, V.A.; RIDEL', E.I.; PEREAPONTOV, G.V.; SHAMAYEV, M.F.; SHATSKAYA, E.P.; GULEV, Ya.Y., redaktor; VERINA, G.P., tekhnicheskiy redaktor.

[Advanced methods for workers in material handling] Perekovyye metody truda kommercheskikh rabotnikov. Moskva, Gos. transp. zhel-dor. izd-vo, 1953. 262 p. [Microfilm] (MLRA 7:11)  
(Material handling)

"APPROVED FOR RELEASE: 07/19/2001

CIA-RDP86-00513R001137030002-4

NIKITA K. K. T. 100

Reproduction or distribution without written consent of CIA is prohibited  
only under exceptional conditions. Strictly confidential.

APPROVED FOR RELEASE: 07/19/2001

CIA-RDP86-00513R001137030002-4"

NIKITYUK, B. A.

Bookshelf. Arkh. anat., glist. i embr. 43 no. 8:4 of . Ver  
Ag '62. (MIRA 10:8)

"APPROVED FOR RELEASE: 07/19/2001

CIA-RDP86-00513R001137030002-4

NIKITYUK, B.A.

Bookshelf. Arkh. anat., gist. i embr. 45 no.7:124 - 3 of cover.  
(MIRA 17:4)

APPROVED FOR RELEASE: 07/19/2001

CIA-RDP86-00513R001137030002-4"

NIKITYUK, B.A. (Moskva, Ul. Shchuseva, 22, kv.2.)

Experimental and morphological studies on the significance of functions of m. temporalis and m. masseter in the morphogenesis of the cranium. Arkh.anat.gist.i embr. 37 no.12:56-71 D '59.

(MIRA 13:5)

1. Kafedra anatomii cheloveka (zav. chlen-korrespondent AMN SSSR prof. D.A. Zhdanov) 1-go Moskovskogo ordena Lenina meditsinskogo instituta imeni I.M. Sechenova.

(SKULL anat. & histol.)  
(HEAD musc. & tendons)

NIKITYUK, B.A.

Experimental morphological investigation of the effect of the temporal muscle and the mastication muscle on the development of the skull form. Biul. MOIP. Otd. biol. 65 no. 6:151-152  
N-D '60. (MIRA 14:2)  
(TEMPORAL MUSCLE) (MASSETER MUSCLE) (SKULL)

NIKITYUK, B.A.; SPIRIN, B.A.

Luminescent method for studying the growth of bone tissue. Arkh.  
anat. i embr. 40 no.2:84-86 F '61.. (MIRA 14:5)

1. Kafedra normal'noy anatomii (zav. - chlen-korrespondent AMN SSSR  
prof. D.A.Zhdanov) I Moskovskogo ordena Lenina meditsinskogo instituta  
imeni I.M.Sechenova. Adres avtora: Moskva, Mokhovaya ul, 11, I  
Moskovskiy Ordean Lenina meditsinskiy institut, kafedra normal'noy  
anatomii.

(BONE)

(FLUORESCENCE)

NIKITYUK, B.A.

Cranial sutures in cats and macaques under normal conditions  
and their changes under experimental conditions. Biul.MOIP.  
Otd.biol. 67 no.5:153 S-0 '62. (MIRA 15:10)  
(CRANIAL SUTURES)

NIKITYUK, B. A.

"Nekotoryye osobennosti chelovecheskoy korpy v svetlosti otsenivaniya  
srovnitel'no-anatomicheskikh znachenii."

report submitted for 7th Intl Congr, Anthropological & Ethnological Sciences,  
Moscow, 3-10 Aug 74.

ZHDANOV, D.A.; NIKITYUK, S.A.

Age changes in body height and weight and in the ratio of circumference in the present-day adult population of the city of Moscow.  
Arkh. anat., glist. 1 embr. 46 no.3:22-42 Mr '64.

(MIFB 17:1)

1. Kafedra anatomii cheloveka (zav. - chlen-korrespondent AMN SSSR prof. D.A. Zhdanov) i Moskovskogo ordena Lenina meditsinskogo instituta imeni I.M. Sechenova. Adres avtorev: Moskva, Fr. M. Marks, 18, i Moskovskiy ordena Lenina meditsinskiy institut imeni I.M. Sechenova. Kafedra anatomii cheloveka.

"APPROVED FOR RELEASE: 07/19/2001

CIA-RDP86-00513R001137030002-4

NIKITYUK, B.A.

Bookshelf. Arkh. anat., glist. i eibl. 46 no.3:125-126 № 5-  
OMPA 17:2

APPROVED FOR RELEASE: 07/19/2001

CIA-RDP86-00513R001137030002-4"

NIKITYUK, B.A.; VYCHEN'YAVOVA, N.Ya.

Mechanism of disturbed embryonal development. Part I: The influence of physical factors. Arkh. Anat., v.42, No. 1,  
no. 8; 103-110 Ag '64. (MIK 1964)

I. Kafeora normal'noy anatomii (zav. - chlen-korrespondent AMN  
SSSR prof. D.A.Zhdanov) 1-go Moskovskogo ordena Lenina medi-  
tsinskogo instituta imeni Sechenova.

NIKITYUK, B.A.

A study of the role of the temporal and masseter muscles in the  
formation of the skull of the Rhesus monkey. Trudy MOIP. Otd.  
biol. 14:54-64 '64. (MIRA 13:4)

1. Pervyy Moskovaskiy Meditsinskiy Institut imeni Sechenova.

NIKITYUK, B.A.; CHERNOMORNIK, A.A.

Characteristics of the obliteration of cranial sutures in  
mammals. Report No.1: Carnivora. Zool. zhur. 44 no.2:241-252  
'65. (MIRA 18:5)

1. Katedra anatomii cheloveka I Moskovskogo meditsinskogo insti-  
tuta.

NESTURKH, M.F.; GLADKOVA, T.D.; PORSHNEV, B.F.; SHAYER, Ye.G., NIKITYUK, B.A., PAVLOV, B.K.; DMITRIYEV, Ye.A., LINDOVSKIY, Zn.B.; PLOKHINSKIY, N.A.; LAVROVA, I.S., BORISOV, G.V.

Brief news. Biul. MOIP. Gtd. biol. 70 no.3:127-140 My-Je '65.  
(MIRA 18.10)

NIKITYUK, B.A.; SPIRIN, B.A.

Work of the Section of Anatomic Anthropology at the 7th  
International Congress of Anthropological and Ethnographical  
Sciences. Arkh. anat., gizt. i embr. 49 no.9:107-114 S '65.  
(MIRA 18:12)

1. Kafedra anatomii (zav. - chlen-korrespondent AMN SSSR prof.  
D.A.Zhdanov) 1-go Moskovskogo ordena Lenina mediteinskogo  
instituta imeni I.M.Sechenova. Submitted February 13, 1965.

ZHDANOV, D.A.; POKROVSKIY, A.A.; NIKITYUK, B.A.; VILLI, I.

Nomograms for determining body weight by circumferences of various  
circumference based on measurements of preservative specimens  
of Moscow. Arkh Anat., gizt. i embr. 46 no.10:35-42. 1965.

1. Katedra anatomii cheloveka (zav. - enlen-korver, nauch. ruk.  
SSSR prof. D.A.Zhdanov) 1-go Moskovskogo ornitologicheskogo  
tsinskogo instituta imeni Sechenova i Instituta pitaniya M.  
SSSR. Submitted Nov. 3, 1964.

NIKITYUK, D.; SHTUMPF, A., inzh.

In section No.9. Sovshakht. 10 no.11:13-14 N '61.  
(MIRA 14:11)

1. Nachal'nik uchastka No.9 shakhty "Kapital'naya-1" tresta  
Osinnikiugol' Kuznetskogo basseyna.  
(Kuznetsk Basin--Coal mines and mining)

NIKITYUK, L.A.

Position of the Paleogene sea within the boundaries of the near-  
Irtysh region of the Kudnyy-Altai. Dokl. AN SSSR 111 no.3:678-  
680 N '56. (MLRA 10:2)

1. Leningradskoye otdeleniye Instituta Gidroenergoprojekt.  
Predstavleno akademikom N.M. Starkhovym.  
(Altai Mountains--Geology, Stratigraphic)  
(Siberia, Western--Geology, Stratigraphic)

NIKITYUK, L. N.

26.2541

40091  
8/048/62/026/008/001/028  
B141/B108

AUTHORS: Bonch-Osmolovskaya, N. A., Gromov, K. Ya., Dshelepopov, B. S., Kraft, O. Ye., Malygheva, T. V., Nikityuk, L. N., Khotin, B. A., Chou Yüeh-wa, and Chumin, V. G.

TITLE: The predicted isomer Ir<sup>186</sup>

PERIODICAL: Akademiya nauk SSSR. Izvestiya. Seriya fizicheskaya, v. 26, no. 6, 1962, 975-976

TEXT: Positrons with an intensity decrease of  $T_{1/2} \sim 2$  hrs were discovered in a spectrometric investigation of an iridium fraction obtained from a gold target irradiated by 660-kev protons. The positron spectrum consisted of five components (end-point energies 3400, 2600, 1930, 1300, ~800 kev; relative intensities 1, 20, 44, 12, 22). The conversion electron spectrum of the same Ir fraction had two lines (M 137, N 137). The I(t) of these lines curve could not be attributed to a single halflife. M 137 consists of two components, one with  $T_{1/2} = 15 \pm 1$  hrs and one with  $1.7 \pm 0.2$  (Ir<sup>186</sup>) which is, within the limits of error, equal to the

Card 1/2

The predicted isomer Ir<sup>186</sup>

S/048/62/026/008/001/028  
B141/B108

$T_{1/2} = 2.0 \pm 0.3$  of the positron spectrum. As no positron-active Ir isotope with  $T_{1/2} \sim 2$  hrs is known so far, the authors assume that this halflife pertains to a new isomer Ir<sup>186</sup>. There is 1 figure.

Card 2/2

MALYSHEVA, T.V.; NIKITYUK, L.N.; KHOTIN, B.A.

Recent data on Ir<sup>186\*</sup>. Izv. AN SSSR. Ser. fiz. 27 no.10:  
1263 O '63. (MIRA 16:10)

1. Institut geokhimi i analiticheskoy khimii im. V.I. Vernadskogo  
AN SSSR.

MALYSHEVA, T.V.; NIKITYUK, L.N.; KHOTIN, B.A.; KUZNETSOVA, R.I.

New neutron-deficient tungsten isotopes. Izv. AN SSSR. Ser. fiz.  
27 no.10:1264-1266 O '63. (MIRA 16:10)

I. Institut goekhimii i analiticheskoy khimii im. V.N.Vernadskogo  
AN SSSR.

KOLESOV, G.M.; MALYSHEVA, T.V., NIKITYUK, L.N.

Gamma radiation and conversion electron spectrum from Nd<sup>147</sup>.  
Izv. AN SSSR. Ser. fiz. 27 no.10:1267-1269 O '63.

(MIRA 16:10)

I. Institut geokhimii i analiticheskoy khimii im. V.I. Vernadskogo  
AN SSSR.

L 16095-65 EWT(m) DIAAP/ESD(t)/ESD(gs)/SSD/AFWL  
ACCESSION NR: AP5000308 S/0056/64/047/005/1644/1652

AUTHORS: Gromov, K. Ya.; Danagulyan, A. S.; Nikityuk, I. N.;  
Murav'yeva, V. V.; Sorokin, A. A.; Shtal', M. Z.; Shpinel', V. S. B

TITLE: Investigation of the decay of neutron-deficient isotopes  
of neodymium. New isotope Nd-138

SOURCE: Zhurnal eksperimental'noy i teoreticheskoy fiziki, v. 47,  
no. 5, 1965, 1644-1652.

TOPIC TAGS: neodymium, isotope, level scheme, conversion electron  
spectrum, gamma-gamma coincidence, gamma transition

ABSTRACT: This is a continuation of earlier work by a group  
headed by one of the authors (Gromov, Izv. AN SSSR ser. fiz. v. 27,  
1357, 1963) on the decay of Nd<sup>139m</sup>. Neutron deficient neodymium  
isotopes were obtained by bombarding tantalum or erbium-oxide tar-  
gets with 660 MeV protons in the synchrocyclotron of the OIYaI. The

Card 1/5

L 16095-65  
ACCESSION NR: AP5000308

3

spectra of the conversion electrons,  $\gamma$  rays, and  $\gamma\gamma$  coincidences were investigated for the 5.5-hr activity of Nd with a double focusing  $\beta$  spectrometer ( $\pi/2$  angle). The results show that most  $\gamma$  transitions observed in this activity belong to  $\text{Pr}^{139}$  excited during the decay of  $\text{Nd}^{139m}$ . A decay scheme for the  $\text{Nd}^{139m}$ -- $\text{Pr}^{139}$  system is deduced from the experimental results and is shown in Fig. 1 of the enclosure. In addition, experimental proof of the existence of the isotope  $\text{Nd}^{138}$ , with a half life of approximately 5 hours, is deduced from the presence in the conversion-electron spectrum of an E0 transition line in the  $\text{Ce}^{138m}$ -- $\text{Pr}^{139}$ -- $\text{Ce}^{138}$  decay. The decay scheme of the latter chain is shown in Fig. 2 of the enclosure. "The authors thank L. N. Kryukova for help and to the group of chemists of LYaP OIVaI for separating the neodymium fraction." Orig. art. has: 5 figures and 3 tables.

ASSOCIATION: Institut yadernoy fiziki Moskovskogo gosudarstvennogo universiteta (Nuclear Physics Institute, Moscow State University)

Card 2/5

L 16095-65  
ACCESSION NR: AP5000308

SUBMITTED: 30Apr64

ENCL: 02

SUB CODE: NP

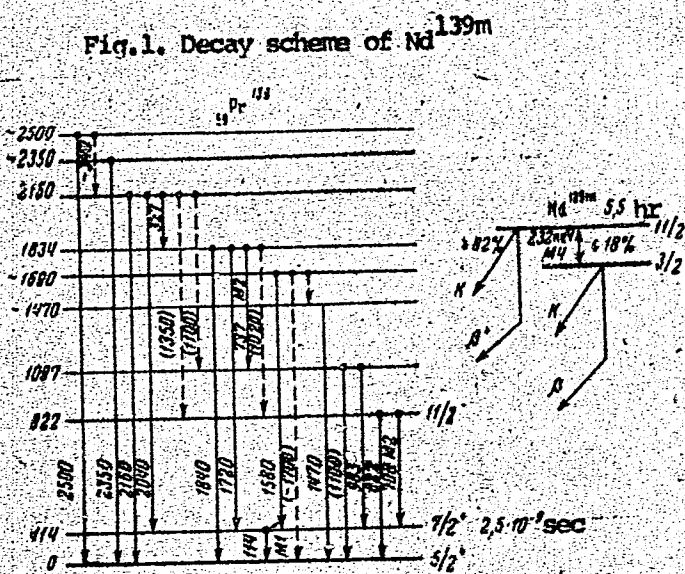
NR REF SOV: 006

OTHER: 004

Card 3/5

L 16095-65  
ACCESSION NR: AP5000308

ENCLOSURE: 01

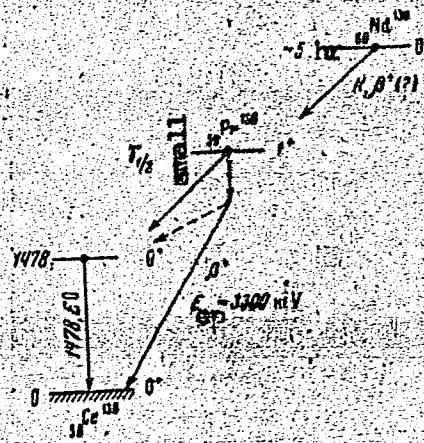


Card 4/5

L 16095-65  
ACCESSION NR: AP5000308

ENCLOSURE: 02

Fig. 2. Decay scheme of the  $\text{Nd}^{138} + \text{Pr}^{138} \rightarrow$   
 $\rightarrow \text{Ce}^{138}$  chain



Card 5/5

KANIVETS, I.I., kandidat sel'skokhozyaystvennykh nauk; NIKITYUK, M.I.;  
PRENK, D., redaktor; MANDEL'BAUM, M., tekhnicheskij redaktor

[Soil zones of Moldavia and their agricultural characteristics]  
Pochvennye raiony Moldavskoi SSR i ikh sel'skokhozyaistvennye  
osobennosti. Kishinev, Gos. izd-vo Moldavii, 1955. 207 p.  
(Moldavia--Soils) (MLRA 10:2)

MARFINA, A. M.; NIKITYUK, N. I.; GUN'KO, A. M.

Simplified determining of the concentration of molasses and  
flour mash in solvent production. Spirit. prom. 29 no. 3:15-18  
'63. (MIRA 16:4)

1. Talitskiy spirtokombinat.

(Saccharimeter) (Starch)

ACC NR: AP7001945

SOURCE CODE: UR/0120/66/000/006/0113/0115

AUTHOR: Nikityuk, N. M.

ORG: Institute of Nuclear Research, Dubna (Ob'yedinennyi institut yadernykh issledovan'iy)

TITLE: High-speed one-cycle ferrotransistor ring counters

SOURCE: Pribory i tekhnika eksperimenta, no. 6, 1966, 113-115

TOPIC TAGS: computer component, computer switching, switching circuit, SHIFT REGISTER, FERRITE SWITCH, TRANSISTORIZED CIRCUIT

ABSTRACT: Several variants of high-speed ferrite-transistor ring counters are described. These are based on type IT308A triodes and use type 0.16 VT ferrite cores, whose dimensions are  $2 \times 1.4 \times 1 \text{ mm}^3$ . The circuits illustrated have switching times as low as 200—300 nsec. Used as shift registers, they can attain cycle rates of 500 kc. The basic ferrite-transistor circuit is claimed to be cheap and reliable enough to warrant its use in computer commutators and as frequency dividers. Orig. art. has: 5 figures. [SH]

SUB CODE: 09/ SUBM DATE: 24Dec65/ ORIG REF: 008/

Card 1/1

UDC: 621.374.32

NIKITYUK, O.

About and for working people; paintings of an Italian communist  
painter. IUn.tekh. 6 no.11:49-51 N '61. (MIRA 14:11)  
(Gutuzzo, Renato, 1912-)

NIKITYUK, V., prepodavatel' (s. Askarovo, Abzelilovskiy rayon, Bashkirskaya ASSR)

Fuel pump on a farm. Sel'.mekh. no.3:33-34 '62. (MIRA 15:3)  
(Collective farms--Heating and ventilation)

"APPROVED FOR RELEASE: 07/19/2001

CIA-RDP86-00513R001137030002-4

VIKIYENKO, I.I.

People with creative mind. Izobr. i rats. no. 6:17 Ya. 162,  
(Efficiency, Industrial) (M.R. 11:2)

APPROVED FOR RELEASE: 07/19/2001

CIA-RDP86-00513R001137030002-4"

VOLKOV, A.T.; NIKITYUK, I.P.; METELKIN, V.V.; MAMONTOVA, O.K., red.;  
MOSKALENKO, A.V., red.; OVECHKINA, L.S., red.; FILATOVA, G.M.,  
tekhn. red.

[Mechanization of soybean cultivation and harvesting operations]  
Mekhanizatsiia vozdelyvaniia i uborki soi. Blagoveshchensk,  
Amurskoe knizhnoe izd-vo, 1962. 143 p. (MIRA 15:5)  
(Soybean) (Agricultural machinery)

"APPROVED FOR RELEASE: 07/19/2001

CIA-RDP86-00513R001137030002-4

NIKHEL', Ye.O.

Children of our yard. Zdorov'e 2 no.7:25 Jl '56.  
(PHYSICAL EDUCATION AND TRAINING)

(MIR 9:12)

APPROVED FOR RELEASE: 07/19/2001

CIA-RDP86-00513R001137030002-4"

NIKKEL', Ye.O.

Kindergarten by the river. Zdorov'e 2 no.8:24 Ag '56. (MLRA 9:9)  
(MOSCOW PROVINCE--KINDERGARTEN)

NIKEL', Ye.G.

In a new school. Zdorov'e 2 no.9:9 S '56.  
(SCHOOL DISCIPLINE)

(MLR 9:10)

"APPROVED FOR RELEASE: 07/19/2001

CIA-RDP86-00513R001137030002-4

*A. I. NIKEL'.*  
NIKEL', Ye.

~~Fall in for callisthenics! Zdorov'e 4 no.3:7 Mr '58.  
(PHYSICAL EDUCATION FOR CHILDREN) (MIRA 11:3)~~

APPROVED FOR RELEASE: 07/19/2001

CIA-RDP86-00513R001137030002-4"

NIKEL', Ye. (Lyubertsy, Moskovskoy oblasti)

Glass of milk. Zdorov'e 5 no.5:9 My '59.  
(SCHOOL CHILDREN--FOOD) (MILK) (MIRA 12:11)

"APPROVED FOR RELEASE: 07/19/2001

CIA-RDP86-00513R001137030002-4

NIKOL'Y.

At 15 Parkovaya, Moscow, Zdorov'e 6 no. 3:13 Mr '60.

(MOSCOW--CHILDREN--MANAGEMENT)

(MIRA 13:5)

APPROVED FOR RELEASE: 07/19/2001

CIA-RDP86-00513R001137030002-4"

NIKKEL', Ye.; TIKHANOV, Ye.

Extended day school. Zdorov'e 6 no.9:16-17 S '60. (MIFA 13:8)  
EDUCATION OF CHILDREN—CURRICULA)

EXCERPTA MEDICA Sec 14 Vol 13/11 Radiology Nov 59

2098. THE RADIATION LEVEL AND RADIOPROTECTIVE INSTALLATIONS IN  
ROENTGENOLOGICAL PROCEDURES - A sugárzási szint a szokásos  
védelemmel ellátott röntgen munkahelyeken - Nikl I. MÁV Kórháza-  
Rendőr Int., Budapest - MAG. RADIOL. 1959, 11/1 (3-15) Tables 3 Illus. 10  
Measurements of the scattered radiation at different parts of the body of the

2098

examiner in a number of roentgen-diagnostic and therapeutic procedures showed that angiography and superficial and short-distance radiotherapy impose the largest dosage on the radiologists, surpassing the maximum permissible dosage of 0.1 r./week. For this reason the use of radioprotective installations (Janker's shielding desk for angiography, the apparatus for integral protection, the 'paravent-protecteur' of Belot, the cabinet of Ratkóczy and the trochoscope and the tilting table of Hrabovszky) is advised.

Györgyi - Budapest (XIV, 17\*)

NIKL, Istvan

Dosage loading of genital gland in X-ray diagnosis on the basis  
of phantom measurings. Fiz szemle 11 no.7: 210-214 J1 '61.

1. MAV Korhaz, Rontgen Osztaly, Fizikai Laboratorium.

VEGH, Jozsef, dr.; NIKL, Istvan

Exposure of the base of the brain to roentgen rays during epilation  
of the scalp. Orv. hetil. 102 no.23:1077-1081 4 Je '61.

1. MAV Korhaz es Kozponti Rendelointezet, Rontgenosztaly.

(BRAIN radiation eff) (HAIR REMOVAL)  
(RADIATION PROTECTION)

ACCESSION NR: AP4032718

H/0021/64/000/002/0065/0088

AUTHOR: Hrabovszky, Zoltan (Khrabovski, Z.) (Doctor); Nikl, Istvan

TITLE: X-ray examinations and a revaluation of their significance in the light of endangering gonads. I. Gonadal dose measurements

SOURCE: Magyar radiologia, No. 2, 1964, 65-88

TOPIC TAGS: x ray, ionization chamber, dental x ray, ovary, testis, thoracal x ray, radiation hazard, radiation dosimetry, condenser, diagnosis

ABSTRACT: Authors undertook direct measurements, by means of a condenser ionization chamber, of the radiation doses reaching the gonads during a wide variety of diagnostic x-ray examinations, including horizontal and transverse tomography, hysterosalpingography, dental x-rays and chest examinations. In view of the fact that on the basis of international

Card 1/2

ACCESSION NR: AP4032718

recommendations (IRCP) the maximum permissible gonadal dose is approximately 67 mrem/year, the authors were particularly interested in learning whether the doses reaching the ovaries and testes were below or above this value. On the basis of a rather limited sample (statistical evaluation not given), they came to the conclusion that the radiation doses reaching the gonads were, in most cases, greater than 67 mrem, and in some cases (e.g., horizontal tomography; irrigoscopy lasting 5 minutes; dental x-rays, if the gonads are in the direct line of radiation) as many as 4 to 25 times greater than the permissible dose. They call particular attention to the large radiation loads to which infants under one year of age are regularly exposed, as well as to the dangers inherent in repeated thoracal or even dental examination. Orig. art. has: 15 tables and 1 figure.

ASSOCIATION: none

SUBMITTED: 00

ATD PRESS: 3068

ENCL: 00

SUB CODE: LS, OP

NO REF SOV: 000

OTHER: 000

Card 2/2

KIKI, J.; KIRPAK, A.

Mechanism of erythrocyte sedimentation. Analysis of the sedimentation curve and its diagnostic significance. *Cesk. fysiol.* 13 no.4:377-384  
1974.

J. Ustav hematologie a krevni transfuse, Ustav teorie informace a komunikace Ceskoslovenske akademie veda, Praha.

L 28701-65

ACCESSION NR: AP5007633

H/0021/64/000/001/0195/0209

AUTHOR: Hrabovszky, Z. (Khrabovski, Z.) (Doctor); Nikl, I. (Nikl', I.)

TITLE: Radiological examinations and the revision of their indications in view of the danger to the gonads II. What should be done to decrease the genetic danger to the population

SOURCE: Magyar radiologia, no. 4, 1964, 195-209

TOPIC TAGS: radiology, x ray effect, animal genetics

Abstract: [Authors' English summary modified] The article is based on the lecture delivered at the meeting of the Radiological Specialist Group, 18 Jun 59. The precautionary measures to be taken by radiologists, clinicians, the X-ray industry and public health authorities to decrease superfluous exposures, especially of the gonads, are discussed in detail. Perfect examination methods are the best means of prevention. The need for X-ray examination should be decided cautiously to avoid unnecessary exposure.

Orig. art. has 1 graph and 2 tables.

Card 1/2

L 28701-65

ACCESSION NR: AP5007633

ASSOCIATION: none

SUBMITTED: 00

ENCL: 00

SUB CODE: LS, NP

NO REF Sov: OCO

OTHER: 000

JPRS

Card 2/2

NIKL, JOSEF

Zaklady organizace a planovani vykupu zemedelskych výrobku. Josef Nikl a kolektiv. (Vyd. 1) Praha, Statni pedagogicke nakl. (Ucебни тексты высоких школ). (Fundamentals of the organization and planning of state purchases of agricultural products; a textbook. 1st. ed. bibl.)

Vol. 1, 1954, 280 p.

SO: Monthly List of East European Accessions (EEAL), LC, Vol. 5, no. 2  
February 1956

NKL, J.

Turbidimetric determination of gelatin. T. I. Ptakamp,  
V. Tomášové, and J. Nekl (Ustav hemat., Praha).  
*Chem. Listy* 50, 386-7 (1956).—Gelatin (I) was dried, turbidimetrically either by the Rogers method (*J.A.C.S.* 47, 1004) or by using tannin. For the tannin method, the most suitable concns. of I are 0.1-6 mg./ml. for unhydrolyzed and 0.01-0.5 mg. for partly hydrolyzed I; the optimum pH is 4.8-5.5. Salt excess, up to 0.5-1% NaCl does not interfere. The extinction was measured 25 min. after adding the reagents.  $\text{CCl}_4\text{CO}_2\text{H}$  (6%) was a suitable protg. reagent for removing plasma protein. According to *Proc. Roy. Soc. (London)* A 1953, 201, 111, plasma is dried, by using 50% soln. of  $\text{CCl}_4\text{CO}_2\text{H}$  as precipitant, centrifuging the sample, adding concd.  $\text{H}_2\text{SO}_4$  to the sedp. supernatant layer, and measuring the turbidity after 10 min. (2)  
M. Hudlický

NIKL, Jan; PRISTOUPIL, Tomas Ivan

Czechoslovakian preparation of non-specific plasma for transfusions.  
Cas. lek. cesk. 96 no.20:614-617 17 May 57.

1. Ustav hematologic a krevni transfuse, reditel MUDr. J. Kidery.  
(PLASMA SUBSTITUTES  
new non-specific plasma prep. (Cs))

NIKL, J.; PEREZ, A.

Application of theoretical information methods in the study of  
relationships in biological systems. Cesk. fysiol. 10 no.5:454-460  
'61.

1. Ustav hematologie a krevni transfuse a Ustav teorie informace  
a automatisace CSAV, Praha.  
(BIOLOGY)

HOREJSI, J.; LENKY, T.; NIKL, J.; ZMESKALOVA, D.; technicka spoluprace:  
JEHLIKOVÁ, M.; STERBIKOVA, J.

Use of heterologous plasma with glutathione in exsanguinated experimental  
animals. Rozhl. chir. 41 no.10:662-666 O '62.

1. Ustav hematologie a krevni transfuze v Praze, reditel prof. dr.

J. Horejsi, DrSc.  
(GLUTATHIONE) (BLOOD TRANSFUSION) (HEMORRHAGE)

NIKL, J.; LEHKY, T.; STERBIKOVA, J.; JEHLICKOVA, M.

Metabolism of Heteroplasma. IV. Formation of urea and ammonia.  
Cesk. gastroent. vyz. 17 no.7:411-421 N'63

1. Ustav hematologie a krevni transfuze v Praze; reditel prof.  
dr. J. Horcsei, DrSc.

NIKL, Ya., doktor.

Sampling method in trade statistics. Sov.torg. no.5:56 My 57.  
(MLRA 10:8)

1.Zaveduyushchiy kafedroy vnutrenney torgovli Ekonomicheskogo  
instituta.  
(Commerce--Statistics)

NIHLA, J.; LENKY, T.; Technicka spoluprace JEHLICKOVA, M.

Metabolism of Heteroplasma. III. Effect of the simultaneous application of biologically-active substances on weight curves in the rat.  
Cesk. gastroent. vyz. 15 no.2:107-111 Mr '61.

1. Ustav hematologie a krevni transfuze, Praha, red. prof. Dr. Sc.  
MUDr. J. Horcjsi.

(PROTEIN HYDROLYSATES) (BODY WEIGHT)

NIKLANSKI, Julian

Spheroidal cast iron as material for gears. Przegl odlew 15 no.4:  
110 Ap '65.

1. Submitted January 16, 1965.

NIKLAS, A.

"Plywood From Shavings; Problems of Manufacturing a New Basic Material  
for the Lumber Industry", P. 87, (FAIPAR, Vol. 4, No. 3, Mar. 1954,  
Budapest, Hungary)

SO: Monthly List of East European Accessions, (EEAL), LC, Vol. 3, No. 12,  
Dec. 1954, Uncl.

1112 J. R.

“I am not a man of ‘try’,” he said, “I am a man of ‘do’.”

20: 1965-1971 : 1965-1971 : 1965-1971 : 1965-1971 : 1965-1971 : 1965-1971 :  
March 1971.

APPROVED FOR RELEASE: 07/19/2001

CIA-RDP86-00513R001137030002-4"

"APPROVED FOR RELEASE: 07/19/2001

CIA-RDP86-00513R001137030002-4

MIRIA, A.

33rd Street, New York, New York, 10012, United States,  
Telephone: 212-531-1234, Telex: 234-1234, Teletype:  
URGENT.

RE: Interrogation of Agent (Name) (Name), (Name), (Name),  
(Name), (Name).

APPROVED FOR RELEASE: 07/19/2001

CIA-RDP86-00513R001137030002-4"

L 10615-66 FBD/EEC(k)-2/T/EWP(k)/EWA(m)-2/EWA(h) SCTB/LJP(c) HG/WH

ACC NR: AP6001452

SOURCE CODE: P0/0045/65/028/005/0729/0731

AUTHOR: Sujak, B.; Miklas, A.

ORG: Laboratory of Induced Electron Emission, Institute of Experimental Physics,  
Wroclaw University, Wroclaw; Department of Experimental Physics, Pedagogical College of  
Opole, Poland

TITLE: (Exo)electron emission from laser-ruby crystals

SOURCE: Acta physica polonica, v. 28, no. 5, 1965, 729-731

TOPIC TAGS: laser, ruby laser, laser emission, electron emission, thermionic emission

ABSTRACT: Results are given on the thermostimulated, induced electron emission (emission of exoelectrons) by specimens cut out from laser-ruby crystals ( $\text{Al}_2\text{O}_3 + \text{Cr}^{+++}$  (0.05% by weight) and  $\text{Al}_2\text{O}_3 + \text{Cr}^{+++}$  (0.1%)). An open point counter with quenching vapor over the free surface of a liquid was used for measuring the emitted electrons. The specimens were irradiated with unfiltered x-rays (60 kV; 3.5 mA anode current; Cu-anode) for 15 minutes at room temperature before the electron "glow curves" were measured. Characteristic curves of the thermostimulated electron emission from the crystals showed that a higher concentration of Cr ions quenches the exoelectron emission, particularly with regard to some peaks. Virtually no laser action occurred with the  $\text{Al}_2\text{O}_3 + \text{Cr}^{+++}$  (0.1%) crystal. Orig. art. has: 2 figures and 1 table.

[JA]

Card 1/2

"APPROVED FOR RELEASE: 07/19/2001

CIA-RDP86-00513R001137030002-4

L 10615-66

ACC NR. AP6001452

SUB CODE: 20

SUBM DATE: 15Jun65/ ORIG REF: 005/ ATD PRESS: 4168

H W  
Card 2/2

APPROVED FOR RELEASE: 07/19/2001

CIA-RDP86-00513R001137030002-4"

NIKLAS, HENRYK

Poland/Chemical Technology. Chemical Products and Their Application -- Food Industry, I-28

Abst Journal: Referat Zhur - Khimiya, No 2, 1957, 6667

Author: Niklas, Henryk

Institution: None

Title: Decrease in Fat Content of Non-Fat Milk

Original

Publication: Przegl. mleczarski, 1955, 3, No 1, 15-16

Abstract: Defatted milk for the production of casein must contain 0.034-0.056% of fat. On separation there is obtained a milk with 0.09-0.12% of pre-fat. On investigation of the operation of separators and ME-1 pre-heater it was found that it is necessary to reduce the number of revolutions of the preheater to 454 RPM and decrease the temperature of the milk fed into the separator. In so doing there is obtained a defatted milk containing 0.01% of fat.

Card 1/1

NIKLAS, Jadwiga, mgr, WYRA-ZWOTA, Halina, mgr

Colorimetric and polarographic determination of gallium in  
materials containing aluminum. Rody i metale 10 no. 3: 141  
150 Mr '65.

SCSNIAKOV, M. G., MIKLASHEVSKAYA, A. V.

Transplantation (Physiology)

Tissue therapy in certain diseases. Vest. khir. 72 no. 1, 1952.

Monthly List of Russian Accessions, Library of Congress, June 1952. Unclassified.

MEMO, 1.

"January 27, 1968, by the Office of Legal Counsel, Department of Justice, "Legal  
Proceedings", 1, 100. AGC1 RDP86-00513R001137030002-4, 100, 100,  
100, 100, 100, 100, 100,

SC: ~~RECORDED~~ LIST OF LEGAL PROBLEMS AND ANSWERS, "Legal", 100, 100,  
No. 1, Jan. 1968, 100.

ATT. 23, 1.

"Information from the Soviet Union," (CIA RDP86T00137030002-4),  
(FOLEI RELEVANT INFORMATION), incl. 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14,

SC: (Category 1) (Top Secret National Security), (NTR), 1, 2, 3, 4,  
M. 1, Date: 1971, incl.

RECORDED

WYLLIE, Mr.

"Minutes of the Meeting Between President of the United States and Prime  
Minister," 1. 21. (COMBINED, Vol. 1, No. 4, April 1947, India),  
Parry,

SC: Certifly List of East India on Accessions, (SAI), L, 1947,  
Vol. 1, Jan. 1947, Ind.